

CLAIMS

1. An artificial hair fiber bundle, comprising a mixture of :
a total amount of 20 to 80 wt parts of
 - 5 a synthetic acrylic base fiber (A) made of an acrylic base copolymer containing 30 to 65 wt % of acrylonitrile, 35 to 70 wt % of vinyl chloride and vinylidene chloride, and 0 to 10 wt % of a vinyl monomer copolymerizable therewith, and
 - a synthetic acrylic base fiber (B) made of an acrylic base copolymer containing 30 to 65 wt % of acrylonitrile, 35 to 70 wt % of vinyl chloride, and 0 to 10 wt % of a vinyl
 - 10 monomer copolymerizable therewith ; andan amount of 20 to 80 wt parts of
 - a synthetic polyvinyl chloride base fiber having a monofilament fineness of 30 to 90 decitexes.
- 15 2. The artificial hair fiber bundle according to Claim 1, wherein the synthetic acrylic base fiber (A) is made of an acrylic base copolymer containing 30 to 65 wt % of acrylonitrile, 35 to 70 wt % of vinyl chloride and vinylidene chloride, and 0 to 10 wt % of a vinyl monomer copolymerizable therewith.
- 20 3. The artificial hair fiber bundle according to Claim 1 or 2, wherein the synthetic acrylic base fiber (A) has surface irregularity on a fiber surface, which has a surface irregularity depth of 5.0 to 15.0 μm and a convex distance of 0.05 to 0.5 mm, and has a flexural rigidity of 7.0×10^{-7} to 10.0×10^{-7} $\text{N} \cdot \text{m}^2/\text{m}$ and a torsion rigidity of 5.0×10^{-9} to 10.0×10^{-9} $\text{N} \cdot \text{m}^2$.
- 25 4. The artificial hair fiber bundle according to Claim 1, 2 or 3, wherein the synthetic acrylic base fiber (A) has a monofilament fineness of 20 to 70 decitexes and is mixed in the fiber bundle in an amount of 10 to 50 wt parts.
- 30 5. The artificial hair fiber bundle according to Claim 1, wherein the synthetic acrylic base fiber (B) is made of an acrylic base copolymer containing 30 to 65 wt % of acrylonitrile, 35 to 70 wt % of vinyl chloride, and 0 to 10 wt % of a vinyl monomer copolymerizable therewith.
- 35 6. The artificial hair fiber bundle according to Claim 1 or 5, wherein the synthetic acrylic base fiber (B) has a monofilament fineness of 20 to 70 decitexes and is mixed in the fiber bundle in an amount of 10 to 70 wt parts.

7. A hair decorative product, comprising the artificial hair fiber bundle according to Claim 1, 2, 3, 4, 5 or 6.